



STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE: (202) 371-2600 • FACSIMILE: (202) 371-2540 • www.skpf.com

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ROBERT GREENE STERNE
EDWARD J. KESSLER
JORGE A. GOLDSTEIN
SAMUEL L. FOX***
DAVID K.S. CORNWELL
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TRACY-GENE G. DURKIN
MICHELE A. GIMBALA
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*LIMITED TO MATTERS
AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES
**REGISTERED PATENT AGENT
***SENIOR COUNSEL

February 4, 2002

WRITER'S DIRECT NUMBER:
(202) 371-2677

INTERNET ADDRESS:
RSOKOHL@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

RECEIVED

JAN 06 2003

Art Unit 2123

Technology Center 2100

Re: U.S. Utility Patent Application
Appl. No. 09/100,088; Filed: June 19, 1998
For: **Method and Computer Program Product for Simulating Solution
Preparation in Biopharmaceutical Batch Process Manufacturing**
Inventor: Peter G. Brown
Our Ref: 1606.0020004/RES/WRS

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Continued Examination Transmittal (PTO/SB/30);
2. Fee Transmittal Form (PTO/SB/17);
3. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1);
4. Amendment and Reply Under 37 C.F.R. § 1.116;
5. One (1) return postcard; and
6. Our check 34086 for \$1,350.00 to cover:
 - a. \$370.00- Request for Continued Examination filing; and
 - b. \$980.00- five (5) months Extension of Time filing.

Commissioner for Patents
February 4, 2002
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Robert Sokohl
Attorney for Applicant
Registration No. 36,013

RES/WRS/drb
Enclosures



Applicant: Peter G. Brown

Application No.: 09/100,088

Filed: June 19, 1998

For: Method and Computer Program Product for Simulating Solution Preparation in Biopharmaceutical Batch Process Manufacturing

Due Date: February 3, 2002 (Sunday)

Art Unit: 2123

Examiner: H. Jones

Docket: 1606.0020004

Atty: RES/WRS

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter;
2. Request for Continued Examination Transmittal (PTO/SB/30);
3. Fee Transmittal Form (PTO/SB/17);
4. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1);
5. Amendment and Reply Under 37 C.F.R. § 1.116;
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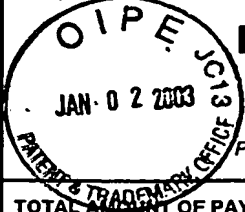


Please Date Stamp And Return To Our Courier

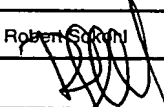
RECEIVED

JAN 06 2003

Technology Center 2100

 FEE TRANSMITTAL for FY 2002 <i>Patent fees are subject to annual revision.</i>		Complete If Known	
		Application Number	09/100,088
TOTAL AMOUNT OF PAYMENT		Filing Date	June 18, 1998
(\$ 1,350.00		First Named Inventor	Peter G. Brown
		Examiner Name	H. Jones
		Group Art Unit	2123
		Attorney Docket No.	1606.0020004/RES/WRS

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																											
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number: 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C. <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		3. ADDITIONAL FEES Large Entity Small Entity Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee paid																																											
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other* <small>*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.</small>		105 130 205 65 Surcharge - late filing fee or oath																																											
		127 50 227 25 Surcharge - late provisional filing fee or cover sheet																																											
		139 130 139 130 Non-English specification																																											
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		112 920* 112 920* Requesting publication of SIR prior to Examiner action																																											
		113 1,840* 113 1,840* Requesting publication of SIR after Examiner action																																											
		115 110 215 55 Extension for reply within first month																																											
		116 400 216 200 Extension for reply within second month																																											
		117 920 217 460 Extension for reply within third month																																											
		118 1,440 218 720 Extension for reply within fourth month																																											
		128 1,960 228 980 Extension for reply within fifth month																																											
		119 320 219 160 Notice of Appeal																																											
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		140 110 240 55 Petition to revive - unavoidable																																											
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		122 130 122 130 Petitions to the Commissioner																																											
		123 130 123 130 Petitions related to provisional applications																																											
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		581 40 481 40 Recording each patent assignment per property (times number of properties)																																											
		146 740 246 370 Filing a submission after final rejection (37 CFR 1.129(a))																																											
		149 740 249 370 For each additional invention to be examined (37 CFR 1.129(b))																																											
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		169 900 169 900 Request for expedited examination of a design application																																											
		Other fee (specify):																																											
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		*Reduced by Basic Filing Fee Paid																																											
1. BASIC FILING FEE <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr><tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr><tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr><tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr><tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="6">SUBTOTAL (1) (\$) 0.00</td></tr></tbody></table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1) (\$) 0.00						SUBTOTAL (3) (\$) 1,350.00	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																								
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2. EXTRA CLAIM FEES <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim</td><td></td></tr><tr><td>108</td><td>84</td><td>209</td><td>42</td><td>**Reissue independent claims over original patent</td><td></td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="6">SUBTOTAL (2) (\$) 0.00</td></tr></tbody></table> <small>** or number previously paid, if greater; For Reissues, see above</small>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim		108	84	209	42	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$) 0.00							
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SUBTOTAL (2) (\$) 0.00																																													

SUBMITTED BY		Complete (If applicable)			
Name (Print/Type)	Robert S. Brown	Registration No. (Attorney/Agent)	36,013	Telephone	202-371-2600
Signature				Date	2/4/02



FREE TRANSMITTAL
for FY 2003
Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

Application Number	09/100,088
Filing Date	June 19, 1998
First Named Inventor	Peter G. Brown
Examiner Name	Hugh M. Jones
Group Art Unit	2123
Attorney Docket No.	1606.0020004

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☒ Other** ☐ None

☐ Deposit Account
Deposit Account Number 19-0036
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any over payments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
1001	2001	740	370	Utility filing fee	
1002	2002	330	165	Design filing fee	
1003	2003	510	255	Plant filing fee	
1004	2004	740	370	Reissue filing fee	
1105	2005	160	80	Provisional filing fee	
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
Total Claims _____ - 20** = _____ X _____ = _____					
Indep. Claims _____ - 3** = _____ X _____ = _____					
Multiple Dependent _____ = _____					
SUBTOTAL (2) (\$)					

**or number previously paid, if greater; For Reissue, see above

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
1051	2051	130	65	Surcharge - late filing fee or oath
1502	2052	50	25	Surcharge-late provisional filing fee or cover sheet
1053	1053	130	130	Non-English specification
1812	1812	2,520	2,520	For filing a request for <i>ex parte</i> reexamination
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action
1251	2251	110	55	Extension for reply within first month
1252	2252	400	200	Extension for reply within second month
1253	2253	920	460	Extension for reply within third month
1254	2254	1,440	720	Extension for reply within fourth month
1255	2255	1,960	980	Extension for reply within fifth month
1401	2401	320	160	Notice of Appeal
1402	2402	320	160	Filing a brief in support of an appeal
1403	2403	280	140	Request for oral hearing
1451	1451	1,510	1,510	Petition to institute a public use proceeding
1452	2452	110	55	Petition to revive - unavoidable
1453	2453	1,280	640	Petition to revive - unintentional
1501	2501	1,280	640	Utility issue fee (or reissue)
1502	2502	460	230	Design issue fee
1503	2503	620	310	Plant issue fee
1460	1460	130	130	Petitions to the Commissioner
1807	1807	50	50	Processing fee under 37 CFR 1.17(q)
1806	1806	180	180	Submission of Information Disclosure Stmt
8021	8021	40	40	Recording each patent assignment per property (times number of properties)
1809	2809	740	370	Filing a submission after final rejection (37 CFR 1.129(a))
1810	2810	740	370	For each additional invention to be examined (37 CFR 1.129(b))
1801	2801	740	370	Request for Continued Examination (RCE)
1802	1802	900	900	Request for expedited examination of a design application
Other fee (specify) <u>Petition to Withdraw Holding of Abandonment.</u>				
* Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$) 130.00

SUBMITTED BY

Name (Print/Type)	Evan R. Smith	Registration No. (Attorney/Agent)	35,683	Telephone	202-371-2600
Signature		Date	December 31, 2002		